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Memorandum

TO: BATA Oversight Committee DATE: April 1, 2009

FR: Executive Director W. I. 1251

RE: San Francisco Oakland Bay Bridge West Span Bicycle, Pedestrian, & Maintenance Pathway
Project Study Report Preparation – TY Lin International (\$1,300,000) and Allocation of Toll
Bridge Rehabilitation Program, BATA Resolution No. 79, Revised

In 2001, Caltrans and BATA completed a comprehensive feasibility study to add a pedestrian/bicycle/maintenance pathway to the west span of the San Francisco-Oakland Bay Bridge. That study determined two feasible options to add a pathway along both sides of the west span, which included connections to Yerba Buena Island and downtown San Francisco. The options identified at that time include:

<u>Option</u>		2001 Dollars (millions)
0	12 foot path along north and south sides of span, which	\$390
	includes replacement of lower roadway deck with lighter	
	steel to reduce weight of structure and to mitigate deflection.	
0	12 foot path along north and south sides of span, which uses	\$160
	a light weight steel framing system and use of suspender	
	cables to lift truss.	

To initiate further development of the project, especially since some components of the earlier plan would need to be revised (e.g. San Francisco approach path), staff is proposing to issue an on-call project design services task order to TYLin International to develop a project study report (PSR). A PSR is the engineering planning report that will be used to document a project scope, schedule, and estimated cost so that the project can be considered for inclusion in a future programming document.

Although there is no identified source of capital funds to construct the pathway, we think it is appropriate to develop this project concept in sufficient enough detail so that it could be considered for future funding opportunities.

The West Span Pathway PSR will be based heavily on the earlier feasibility study and updated based on current developments and needs. The study will be funded from BATA Toll Bridge Rehabilitation Program funds. The budget for the task order is \$1.3 million and is estimated to take approximately 18 months.

Recommendation

Staff recommends that the Committee refer <u>BATA Resolution No. 79</u>, <u>Revised</u>, to the Authority to budget and allocate \$1.3 million in Toll Bridge Rehabilitation Program funds to the study and to authorize the Executive Director or his designee to negotiate and enter into a contract amendment with TYLin International in an amount not to exceed \$1.3 million for such work.

Steve Heminger

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REQUEST FOR COMMITTEE APPROVAL Summary of Proposed Contract Amendment

Work Item No.: 1251 TYLin International, Oakland, CA Vendor: Work Project Title: On Call Design Services – San Francisco Oakland Bay Bridge (SFOBB) West Span Pathway, Project Study Report (PSR) Purpose of Project: Prepare PSR for SFOBB West Span Pathway. Project Cost Not to Exceed: This amendment - \$1,300,000 (current contract amount = \$100,000) Funding Source: Toll Bridge Rehabilitation Funds Fiscal Impact: Project costs will be paid for with funds programmed and budgeted in the BATA Toll Bridge Rehabilitation Program, subject to BATA approval of revised Program on April 22, 2009. Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with TYLin International for the preparation of a project study report for the SFOBB West Span Pathway Project, and the Chief Financial Officer is directed to set aside funds up to \$1,300,000 for such contract amendment, subject to budgeting approval. BATA Oversight Chair:

Bill Dodd

Date: April 8, 2009

Approved: